SIEMENS energy

I&C Maintenance Omnivise T3000 S7 Automation Server and Field (SIM Basic Modules) in Virtual Reality - Premium version (K-T3MAF-VR)

Short Description

This course applies to customer I&C staff responsible for service and maintenance tasks in Omnivise T3000 plants. The participant learns to carry out maintenance at the automation and I/O-module levels of the Omnivise T3000 I&C system when at a standstill and while operating. The appropriate training system is created in Virtual Reality and simulates deterministically the behavior of the real Omnivise T3000 Automation Hardware.

Content

- Automation Server (S7-400 H) hardware
- Hardware components diagnosis and replacement (S7 Automation Server and SIM)
- Practical Exercises:
- 1. Central Rack maintenance
  - a. Failure recognition and correction
  - b. Component replacement
  - c. System reboot
  - d. Central Rack full assembly
- 2. Periphery Rack maintenance
  - a. Failure recognition and correction
  - b. Component replacement
  - c. System reboot
  - d. Periphery Rack full assembly
- 3. System full assembly (Central and Periphery Racks)

Prerequisites

Requirements: K-T3BAS Certificate
Number of participants: unlimited on site, 8 in Training Center Karlsruhe
Language: English
Duration of course: continuously on site, as scheduled in Training Center Karlsruhe
Location of course: on site or Training Center Karlsruhe
Dates: continuously on site, as scheduled in Training Center Karlsruhe

Note

Premium Version

Type

Online-Training

Duration

1 day

Language

en